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PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/807,969 **TRANSMITTAL** Filing Date March 24, 2004 **FORM** First Named Inventor Tsai et al. Art Unit (to be used for all correspondence after initial filing) 2643 **Examiner Name** Nam Trung Huynh Attorney Docket Number I-2-0442.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** Supplemental CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Document(s) Form PTO-1449 w/ a copy of the European Search Report and one (1) reference Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John C. Donch Jr. Reg. No. 43,593 Individual name Volpe and Kqlenig, P.C. Signature Date March 21, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	John C. Do	nch J	r.			
Signature	/				Date	March 21, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Our File: I-2-0442.1US

Date:

March 21, 2006



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### In the **PATENT APPLICATION** of:

Tsai et al.

**Application No.:** 10/807,969

Confirmation No.: 4465

Filed: March 24, 2004

For: METHOD AND SYSTEM FOR MANAGING RESOURCES IN WIRELESS

COMMUNICATIONS SYSTEMS

Group: 2643

Examiner: Nam Trung Huynh

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.704(d) STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. The newly cited document is indicated by an asterisk (\*). A copy of all the newly cited document is enclosed.

Per Rule 1.704(d), the undersigned certifies that each newly cited item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, copy enclosed, and that this communication was not received by any individual designated

**Applicant:** Tsai **Application No.:** 10/807,969

in §1.56(c) more than thirty (30) days prior to the filing of the supplemental information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Respectfully submitted,

Tsai et al.

Bv

John C. Donch Jr.

Registration No. 43,593

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Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

JCD/ks Enclosures (3)

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EXAMINER

### **FORM PTO-1449**

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.				
1-2-0442.1US				

SERIAL NO. 10/807,969

**APPLICANT** Tsai et al.

FILING DATE March 24, 2004 **GROUP** 2643

## FILING DATE IF APPROPRIATE INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 6,701,149 03/2004 Sen et al. 07/2001 2001/009857 Vanttinen 2003/026227 02/2003 Zeira et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY SUBCLASS YES NO 198 24 140 12/1999 DE Χ OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

**U.S. PATENT DOCUMENTS** 

EXAMINER	DATE CONSIDERED		

3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 4), 3GPP TS 25.223 v4.4.0 (2002-03); March 2002.

"TDD Timing Advance System Level Design White Paper," Release 2.0, April 2002.

"UTRA-TDD Radio Resource Management System Level Design White Paper," Revision 3.0, May 2002.

FORM PTO-1449	ATTY. DOCKET NO. I-2-0442.1US	SERIAL NO. 10/807,969		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Tsai et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE March 24, 2004	GROUP 2643		
(Use several sheets if necessary)				
OTHER DOCUMENTS (Including Au	uthor, Title, Date, Pertinent Pages	, Etc.)		
"UTRAN Synchronization (Formally Node B	Synchronization) System Level D October 2002.	esign White Paper; Release 1.0		
EXAMINER	DATE CON	SIDERED		